### **POSTGRADUATE EDUCATION NOTICES**

CALIFORNIA MEDICINE

UNIVERSITY OF CALIFORNIA SCHOOL OF MEDICINE—Medical Extension, Toland Hall, U. C. Hospital, San Francisco

#### Evening Symposia in Medicine:

Sept. 17-Dec. 17 (every Monday evening).

This is a series of evening exercises for general practitioners in the form of symposia on topics of particular interest to them, Fee: \$60.00.

Contact: Stacy R. Mettier, M.D., Medical Extension, U. C. Medical Center, San Francisco 22.

### UNIVERSITY OF CALIFORNIA SCHOOL OF MEDICINE, Medical Extension, Los Angeles

THERAPY OF METABOLIC AND ENDOCRINE DISORDERS —855EF, Sept. 19-Dec. 28, 1951, Fee \$50.00.

Meeting place: Room 113, General Medical and Surgical Hospital (Wadsworth), Wilshire and Sawtelle Boulevards, Los Angeles.

Application or requests for information concerning this course should be made to: Office of Medical Extension, University Extension, University of California, Los Angeles 24, California.

Guest Lecturers: Dr. John P. Peters, John Slade Ely professor of medicine, School of Medicine, Yale University, will deliver the initial lecture, "Salt and Water Metabolism in Health and Disease." Other lecturers include: Dr. John W. Gofman, clinical instructor in medicine, Donner Laboratory, University of California; Dr. Gilbert S. Gordan, instructor in medicine and pharmacology, University of California Medical School, San Francisco; Dr. Dickinson W. Richards, Jr., director, First Medical Division, Bellevue Hospital, New York City; Dr. John Douglas Robertson, director, Department of Clinical Investigation, The London Clinic, London, England; Dr. H. Clare Shepardson, associate clinical professor of medicine, University of California Medical School, and Dr. Howard B. Sprague, instructor in medicine, Harvard Medical School.

OBSTETRICS AND GYNECOLOGY. October 17, 18 and 19—Intensive three-day course, 9:30 a.m. to 5:00 p.m. daily, School of Medicine, Los Angeles campus.

RECENT ADVANCES IN GENERAL SURGERY. Nov. 13-Feb. 11, 1952, 12 weekly evening lectures.

Guest Lecturers: Dr. Frank Glenn, Cornell University School of Medicine; Dr. Robert Elman, Washington University, St. Louis; Dr. Warren Cole, University of Illinois.

Contact: University of California Extension, Office of Medical Extension, Los Angeles 24.

MEDICAL STENOGRAPHY AND MEDICAL OFFICE PROCEDURES. Sept. 21 and 12 consecutive Friday meetings from 6:30 to 9:00 p.m. Extension Center, 813 S. Hill Street, Room 304.

### UNIVERSITY OF SOUTHERN CALIFORNIA SCHOOL OF MEDICINE.

### Full-Time Courses Beginning Sept. 17:

INTERNAL MEDICINE 830. Tuition \$1,000. 12 months. Starr. Petit and staff.

CARDIOLOGY AND VASCULAR DISEASE 832. Tuition \$1,000. 12 months. Griffith, Cosby and staff.

GASTROENTEROLOGY 844. Tuition \$1,000. 12 months. Wharton and staff.

DERMATOLOGY AND SYPHILOLOGY 860. Tuition \$1,000, 12 months. Obermayer and staff.

Many of the lectures in Internal Medicine 830 are open to physicians not enrolled in the full-time course.

#### **Evening Courses:**

Los Angeles (County Hospital). 834, ELECTRO-CARDIOGRAPHY. Sept. 17. Travis Winsor, M.D., 12 two-hour evening lectures. \$50.00.

Los Angeles (Centinela Hospital). 843, RECENT AD-VANCES IN DIAGNOSIS AND TREATMENT. Sept. 13. Martin, Homann, Edmondson and staff. 12 two-hour evening lectures. \$50.00.

Santa Barbara and Ventura. 842, RECENT ADVANCES IN INTERNAL MEDICINE. Sept. 13, Cottage Hospital, Santa Barbara. Starr and staff. 12 two-hour evening lectures. \$50.00.

The following evening courses are available in any Southern California area where a sufficient number of physicians apply:

- 833, Cardiology
- 835, Theory of Electrocardiology, Advanced Course
- 836, Rheumatic Fever
- 837. Allergy
- 838, Hematology
- 839, Diagnostic Procedures in Cardiovascular Diseases
- 840, Pulmonary Diseases
- 846, Advanced Gastroenterology
- 847. Endocrinology
- 848, Diabetes Mellitus
- 849, Psychosomatic Medicine
- 850, Diseases of the Abdomen
- 854, Principles of Human Nutrition in Health and Disease (Open to Doctors of Dentistry)
- 863, Dermatology and Syphilology
- 865, Recent Advances in Pediatrics
- 869, Recent Advances in Surgery, Obstetrics and Gynecology
- 872, Recent Surgical Advances

For application and information, direct inquiries to Medical Extension Education, Box 158, Los Angeles County Hospital, 1200 No. State Street, Los Angeles 33, California, or call CA 1-2637 or CA 3131, Sta. 700.

September, 1951



### The Anticholinergic Action of Banthīne in Peptic Ulcer

 $-{\rm reduces}$  the excessive vagal stimulation characteristic of the ulcer diathesis by inhibiting stimuli at . . .

- 1. The parasympathetic and sympathetic ganglia.
- 2. The effector organs of the parasympathetic system.

By this action Banthine consistently reduces hypermotility and, usually, hyperacidity.



Suggested Dosage:

One or two tablets (50 to 100 mg.) every six hours.

SEARLE RESEARCH IN THE SERVICE OF MEDICINE

### so valuable in so many smooth-muscle spastic states...

effective . . . palatable . . . well tolerated . . .

In peptic ulcer, to control excess motor activity such as hyperperistalsis.

In colic in infants and children.

In mucous colitis, dysentery and nonspecific ulcerative colitis, to relieve pain and decrease frequency of bowel movements.

In spastic constipation.

In functional derangements causing dyspepsia, post-prandial cramps, and flatulence.

In pseudo-ulcer syndrome and biliary colic.

In cystitis, pyelitis and urethritis, to relieve excess bladder irritability.

In ureteral spasm and colic, especially when the ureter is actively contracting.

In enuresis in children, to inhibit excess detrusor urinae tone.

Each 5 cc. teaspoonful contains: total natural belladonna alkaloids, 0.2 mg.; phenobarbital, ¼ gr. (16 mg.); thiamine hydrochloride, 5 mg. (nearly three times the recommended daily allowance)—in an appetizing wine-base vehicle. Alcohol, 15%.

### elixir 'Eskaphen B' with Belladonna'

(belladonna · phenobarbital · thiamine)

it combats spasm; it relieves nervous tension; it helps rectify dietary deficiencies

Smith, Kline & French Laboratories, Philadelphia \*T.M. Reg. U.S. Pat. Off.

ECONOMICAL

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# IN RESISTANT HYPERTENSION

Vertavis-Phen affords simplicity and economy of treatment in severe, resistant cases of essential hypertension (Grade III). Blood pressure is effectively lowered by a twofold action:

- 1. VERTAVIS-PHEN reduces peripheral resistance.
- 2. VERTAVIS-PHEN minimizes the hypertensive effects of emotional stress.

Vertavis-Phen seldom produces undesirable side-effects and permits the prolonged treatment required in resistant hypertension.

AVERAGE DOSAGE RANGE: 2 to 4 tablets daily after meals. HYPOTENSIVE ACTION (single oral dose): 10 to 12 hours.

**Supplied**: Bottles of 100, 500, 1000 at prescription pharmacies everywhere.

\*Biologically Standardized for toxicity by the Craw Daphnia Magna Assay.

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For the many patients who require more than iron alone to show satisfactory progress in secondary anemia, Livitamin Capsules offer sound therapy.

By correcting anorexia and faulty intestinal absorption, the vicious spiral so frequently responsible for anemia is broken.

Supplying generous amounts of vitamin  $B_{12}$  together with iron and other factors of the B complex, Livitamin Capsules aid in maintaining the appetite and normal gastrointestinal function.

Livitamin is well tolerated and may be given to children as well as to adults. This complete approach to hypochromic anemia produces gratifying and prompt improvement in both the blood picture and clinical manifestations. Available also as Livitamin with Iron (in liquid form).

### Each capsule contains:

Desiccated Liver	0.5 Gm.
Ferrous Sulfate	.125 Gm.
(equivalent to 25 mg.	
elemental iron)	
Thiamine Hydrochloride	3 mg.
Riboflavin	3 mg.
Nicotinamide	10 mg.
Pyridoxine	0.5 mg.
Calcium Pantothenate	2 mg.
$B_{12}$	

Available on prescription in all pharmacies.
Write for sample and literature.



September, 1951



Desitin Hemorrhoidal Suppositories with Cod Liver Oil help to... relieve pain and itching • minimize bleeding • alleviate congestion • guard against trauma promote healing by virtue of their contents of high grade crude Norwegian cod liver oil, rich in vitamins A and D and unsaturated fatty acids (in proper ratio for maximum efficacy).

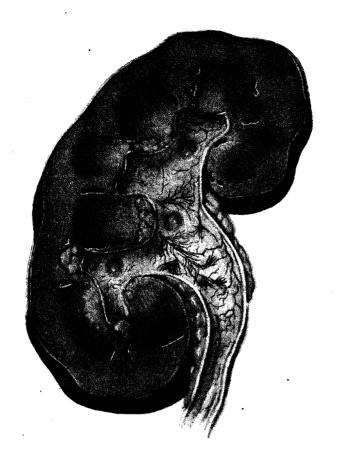
for greater patient comfort, prescribe Desitin Hemorrhoidal Suppositories in hemorrhoids (non-surgical), pruritus ani, uncomplicated cryptitis, papillitis, and proctitis.

Composition: crude Norwegian cod liver oil, lanolin, zinc oxide, bismuth subgallate, balsam peru, cocoa butter base. No narcotic or anesthetic drugs to mask rectal disease. Boxes of 12 foil-wrapped suppositories.

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### in urinary tract infections:

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Nesbit, R. M.; Adcock J.; Baum, W. C., and Owen, C. R.: J. Urol. 65:336 (Feb.) 1951.

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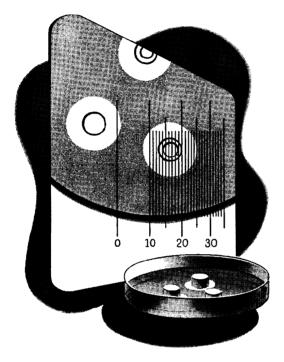
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### HIGHLY EFFECTIVE

In general, "... penicillin continues to be the antibiotic of choice for . . . all gram-positive infections due to staphylococci, hemolytic streptococci, pneumococci . . . all cases of gonorrhea and syphilis."2

### **MOST ECONOMICAL**

"Penicillin, relatively inexpensive and of low toxicity . . . " ". . . in aqueous solution . . . is cheap and rapid acting . . ." "Procaine penicillin ... in aqueous suspension ... most economical for routine hospital use."4

### MINIMAL TOXICITY

"Penicillin remains a pharmacologic curiosity because of its almost completely innocuous character. No toxic effects of the dose-related type have been reported; this is the more remarkable in view of the enormous number of persons (literally millions) who have received the drug."3

> A complete line of soluble and repository Penicillin Products is available under the Merck label.

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Pratt, R. and Dufrenoy, J., Antibiotics, B. Lippincott Company, Philadelphia, 949, p. 30.
Scelfer, C. S., Postgraduate Medicine 9: 01, Feb. 1951.
Soldstein, A.: Antibacterial chemotherpy, N. England J. Med. 240: 137-147, lan. 27, 1949.
Filippin, H. F. and Israel, H. L., Mod. Med. p. 69, Feb. 15, 1951.

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That's the clinical picture shown by the infant started and maintained on SIMILAC from birth to birthday.

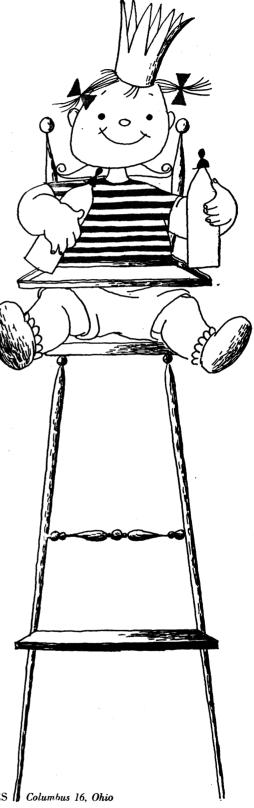
Zero curd tension, adequate vitamin C supply and 1½ to 1 calcium-phosphorus ratio are but a few of the reasons why...

# SIMILAC

is so similar to
human breast milk that
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preoperatively
to reduce
morbidity following
vaginal hysterectomy

Significant reduction in postoperative morbidity and complications is readily achieved by preoperative use of Bacitracin Vaginal Suppositories-C.S.C.

In a recent study,\* it was shown that a single suppository containing 10,000 units of bacitracin, inserted deep into the vagina after the cleansing enema is expelled, greatly reduces the number of gram-positive pyogenic cocci, diphtheroids, and lactobacilli. Clinically, patients receiving the bacitracin suppository showed a significantly lowered postoperative morbidity as compared with the untreated controls. In the treated group, virtually all types of gynecologic surgery were included.

Bacitracin Vaginal Suppositories-C.S.C. contain 10,000 units of bacitracin in an inert soluble base. They are wedge-shaped to facilitate insertion and retention. Because of the low allergenic potentialities of bacitracin, this preparation is especially advantageous for routine hospital use. Supplied in boxes of 10 suppositories, each individually sealed in foil. Refrigeration is not required.

\*Turner, S. J.; Wacker, M. N.; Goldin, H., and Auerbach, H.: The Effect of Bacitracin Suppositories on the Vaginal Flora and on Morbidity in Vaginal Hysterectomies. Submitted for Publication. BACITRACIN
VAGINAL
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Effective against many bacterial and rickettsial infections, as well as certain protozoal and large viral diseases.

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The Ophthalmologist now possesses in aureomycin a therapeutic agent effective against many infections of the eye, whether caused by bacteria or by large viruses. A half per cent solution is nonirritant to the conjunctiva, so that aureomycin may be given locally, systemically, or in both ways. It has been found of value in most types of conjunctivitis, as well as in dendritic keratitis and uveitis; and is of importance



in the treatment of the acute stage of trachoma. Aureomycin is invaluable in both operative and nonoperative ophthalmology.

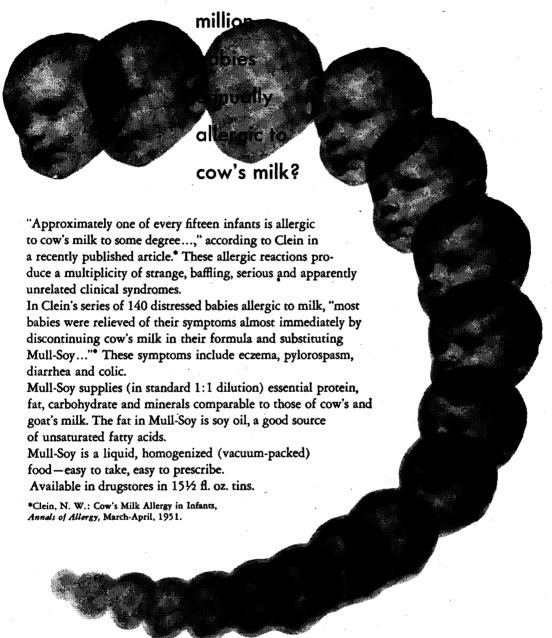
### Packages

Capsules: Bottles of 25 and 100, 50 mg. each capsule. Bottles of 16 and 100, 250 mg. each capsule. Ophthalmic: Vials of 25 mg. with dropper; solution prepared by adding 5 cc. of distilled water.

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# IN SEVERE HAY FEVER

There are unfortunate hay fever victims who fail to respond to desensitization, antihistaminics and other customary forms of treatment. In such patients, institution of ACTHAR therapy shows great promise in relieving the harassing and frequently incapacitating symptoms, even in the presence of high pollen counts.

ACTHAR is available in vials of 10, 15, 25 and 40 I.U. (mg.). The Armour Standard of ACTHAR is now accepted as the International Unit; 1 International Unit is identical with 1 milligram of ACTHAR.

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## Par-Pen's dual action provides

# potent bacteriostasis —

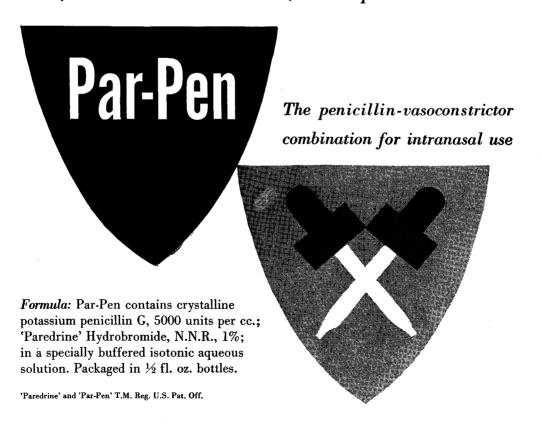
### rapid and prolonged vasoconstriction

Potent bacteriostasis—Par-Pen provides 5000 units of penicillin per cc. It is therefore a potent weapon against the many penicillin susceptible bacteria which frequently initiate colds, and which almost invariably prolong and intensify colds of primarily virus origin.

Rapid and prolonged vasoconstriction—'Paredrine' Hydrobromide produces shrinkage approximately twice as rapidly as ephedrine and nearly three times as lasting.

The nasal passages are opened so that the penicillin can "get through" to the infected areas. ('Paredrine' does not produce ephedrine-like central nervous side effects; and, unlike many vasoconstrictors, does not break down penicillin.)

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September, 1951 67

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### For edema control.

# Sodium withdrawal— without sodium depletion

# NATRINIL POWDER

Natrinil prevents edema formation by withdrawing sodium from the gastroin-testinal tract. Natrinil is indicated in the management of congestive heart failure, hypertension, cirrhosis, or whenever a "salt-free" or a low sodium diet is required. Natrinil allows a more normal diet.

A Cation Exchange Resin of the Carboxylic Type

Hydrogen Cycle 80%

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No offensive odor or taste.

Maximum palatability.

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Mixes readily.

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